FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 201 is considered to run in a North/South direction.

SIGNALS

1 — 12"/8" | 2 — 12" | 3,4,6,7 — 12" | 5,8 — 12"

SIGNS

11 — R 10-12, 36" x 42"

10,13 — R 3-5(L), 30" x 36"

14,15 — R 3-5(R), 30" x 36"

16 — D 6-1, 30" x 51"

17 — D 6-1, 48" x 75"

Note: Signal heads 6,7,8 and Signs 13,14 are existing.

Signal heads 1,2,3 and Signs 12,15-17 are proposed.

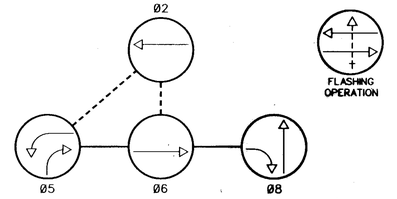
Signal heads 4,5 and Signs 9-11 are existing and are to be relocated.

9a,12b — Sunnyside Avenue →

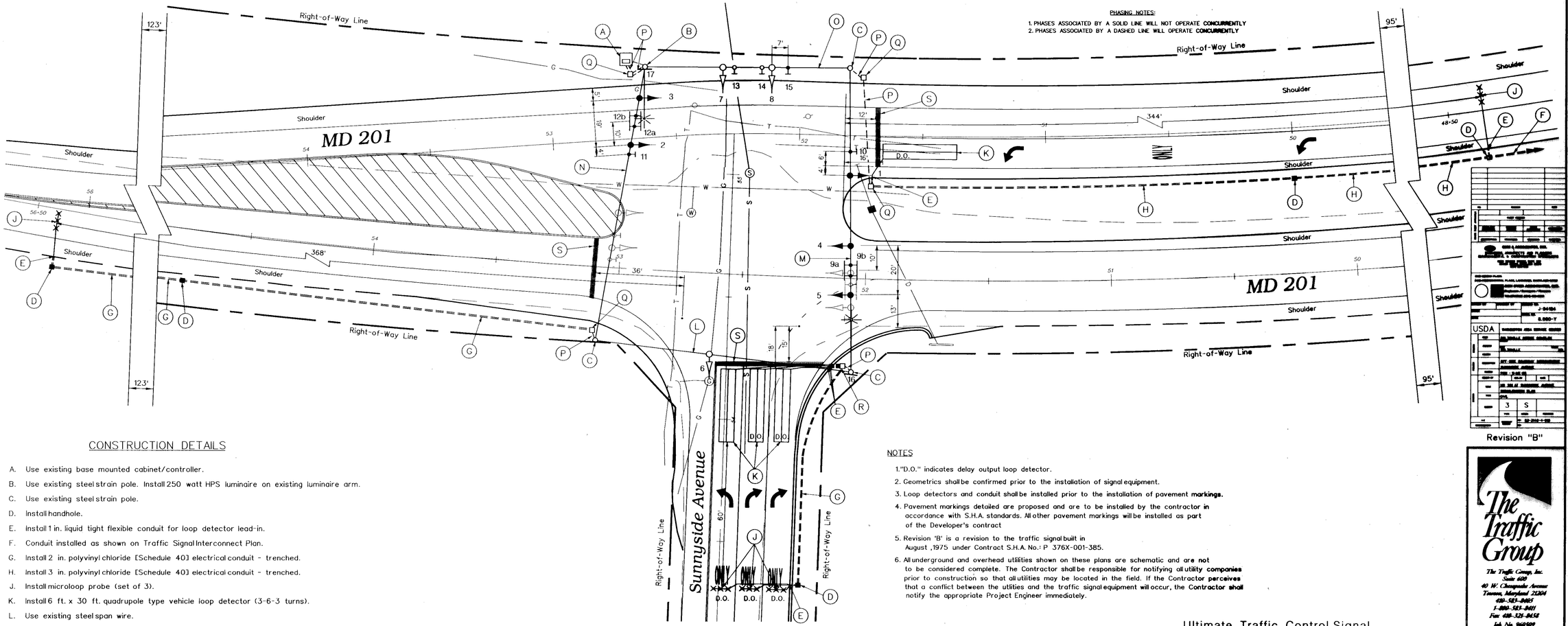
9b,12a — ← Sunnyside Avenue

D 3-2, 16" x 84" (Dual Faced)

NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

A. Use existing base mounted cabinet/controller.

B. Use existing steel strain pole. Install 250 watt HPS luminaire on existing luminaire arm.

C. Use existing steel strain pole.

D. Install handhole.

E. Install 1 in. liquid tight flexible conduit for loop detector lead-in.

F. Conduit installed as shown on Traffic Signal Interconnect Plan.

G. Install 2 in. polyvinyl chloride [Schedule 40] electrical conduit - trenched.

H. Install 3 in. polyvinyl chloride [Schedule 40] electrical conduit - trenched.

J. Install microloop probe (set of 3).

K. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).

L. Use existing steel span wire.

M. Use existing steel span wire. Relocate existing vehicle signal heads and sign. Remove/install vehicle signal heads, signs as shown (Note: Tether 5-section signal head and D3-2 sign with 1/4 in. tether wire).

N. Use existing steel span wire. Remove existing polycarbonate vehicle signal heads and signs. Install vehicle signal heads, and sign and relocate existing signs as shown. (Note: Tether 5-section signal head and D3-2 sign with 1/4 in. tether wire).

O. Use existing steel span wire. Install sign as shown.

P. Use existing conduit.

Q. Use existing handhole.

R. Use existing handhole. Splice new loop wire to existing aluminum shielded cable.

S. Install 24 in. wide pavement marking - white for stop line.

NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's contract
5. Revision 'B' is a revision to the traffic signal built in August ,1975 under Contract S.H.A. No.: P 376X-001-385.
6. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

Ultimate Traffic Control Signal

Revision "B"

The Traffic Group
The Traffic Group, Inc.
Suite 609
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8485
1-800-583-8481
Fax 410-321-8458
Job No. 9605B9
SIGPLAN.DGN

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
D — D — STORM DRAIN
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES

REVISIONS

B — November 5, 1997 — Reconstruct due to new Geometrics.
S.H.A. No.:

APPROVALS

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: J. Gordon
DES. BY: J. Gordon
CHK. BY: A. Budnichuck
DATE: August 25, 1975
SCALE: 1" = 20'

(Traffic Signal Plan)

MD 201 at Sunnyside Avenue

COUNTY: PRINCE GEORGE'S
LOG MILE • 16020708.85

F.A.P. NO. N/A
S.H.A. NO. P 376X-001-385

TS/STD. NO. 1164B

SHEET NO. 3 of 7